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INFORMATION DISCLOSURE STATEMENT



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APPLICANT: Jens J. Hyldig-Nielsen, et al.

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GROUP: Not assigned

US PATENT DOCUMENTS

| EXAM INIT. | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------|----|--------------------|---------------|------------------------|-------|--------------|-------------------------------|
| CM | AA | 5,539,082 | Jul. 23, 1996 | Nielsen, et al. | 530 | 300 | |
| CM | AB | 5,888,733 | Mar. 30, 1999 | Hyldig-Nielsen, et al. | 435 | 6 | |
| CM | AC | 5,985,563 | Nov. 16, 1999 | Hyldig-Nielsen, et al. | 435 | 6 | |
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FOREIGN PATENT
DOCUMENTS

| EXAM INIT. | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES NO |
|---------------|----|--------------------|---------------|---------|-------|--------------|-------------------------|
| CM | BA | WO97/14026 | Apr. 17, 1997 | WIPO | | | |
| CM | BB | WO98/15648 | Apr. 16, 1998 | WIPO | | | |
| CM | BC | WO99/41273 | Aug. 19, 1999 | WIPO | | | |
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| CM | CA | Amann, R.I. et al, Identification of Individual prokaryotic cells by using enzyme-labeled, rRNA-targeted oligonucleotide probes. Appl. & Environ. Microbiology 58, 3007-3011 (1992) | | | | | |
| | CB | Bergmann, F. et al, Solid phase synthesis of directly linked PNA-DNA-hybrids. Tet. Lett. 36, 6823-6826 (1995) | | | | | |
| | CC | Boekhout, T. et al, Phylogeny of the yeast genera <i>Hanseniaspora</i> (anamorph <i>Kloeckera</i>), <i>Dekkera</i> (anamorph <i>Brettanomyces</i>), and <i>Eeniella</i> as Inferred from partial 26S ribosomal DNA nucleotide sequences. Intl. J. Systematic Bacteriology 44, 781-786 (1994) | | | | | |
| | CD | Egholm, M. et al, PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules. Nature 365, 566-568 (1993) | | | | | |
| | CE | Fugelsang, K.C. et al, Wine Microbiology Chapman & Hall, NY (1997) | | | | | |
| | CF | Gildea, B.D. et al, PNA solubility enhancers. Tet. Lett. 39, 7255-7258 (1998) | | | | | |
| | CG | Good, L. et al, Progress In developing PNA as a gene-targeted drug. Antisense & Nucl. Acid Drug Dev 7, 431-437 (1997) | | | | | |
| | CH | Haaime, G. et al, Peptide nucleic acids (PNAs) containing thymine monomers derived from chiral amin acids: hybridization and solubility properties of D-Lysine PNA. Angew. Chem. Int. Ed. Engl. 35, 1939-1942 (1996) | | | | | |
| | CI | Kurtzman, C.P. et al, Identification and phylogeny of ascomycetous yeasts from analysis of nuclea larg subunit (26S) ribosomal DNA partial sequences. Antonie van Leeuwenhoek 73, 331-371 (1998) | | | | | |
| | CJ | Lesnick, E. et al, Triplex formation between DNA and mixed purine-pyrimidine PNA analog with lysines In backbone. Nucleosides & Nucleotides 16, 1775-1779 (1997) | | | | | |
| | CK | Nielsen, P.E. et al, Peptide nucleic acids (PNAs): potential anti-sense and anti-gene agents. Anti-Cancer Drug Design 8, 53-63 (1993) | | | | | |
| | CL | Smith, M.T., The Yeasts - A Taxonomic Study (eds. C.P. Kurtzman & J.W. Fell), Elsevier Science B.V. Amsterdam, The Netherlands , pp. 174-177 and pp. 450-453 (1998) | | | | | |
| | CM | Tomic, S. et al, Ionic effects on the stability and conformation of peptide nucleic acid complexes. J. Am. Chem. Soc. 118, 5544-5552 (1996) | | | | | |
| CM | CN | Weiler, J. et al, Hybridisation based DNA screening on peptide nucleic acid (PNA) oligomer arrays. Nucl. Acids Res. 25, 2792-2799 (1997) | | | | | |

EXAMINER:

Calle Reyes

DATE CONSIDERED:

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Respectfully submitted,

Date: July 10, 2000

Brian D. Gildea
Brian D. Gildea
Reg. No. 39,995

Boston Probes, Inc.
75E Wiggins Avenue
Bedford, MA 01730
phone 781-271-1100 ext. 224
fax 781-276-4931